

# **EXHIBIT 16**

7)

Consecutive digestion of Aptag/BglII + HndIIBglII digestion 19  $\mu$ lwater 17  $\mu$ lReact I 2  $\mu$ lHndII 2  $\mu$ l40  $\mu$ l at 37°C

(purify by elutip method)

05:00 ~ 06

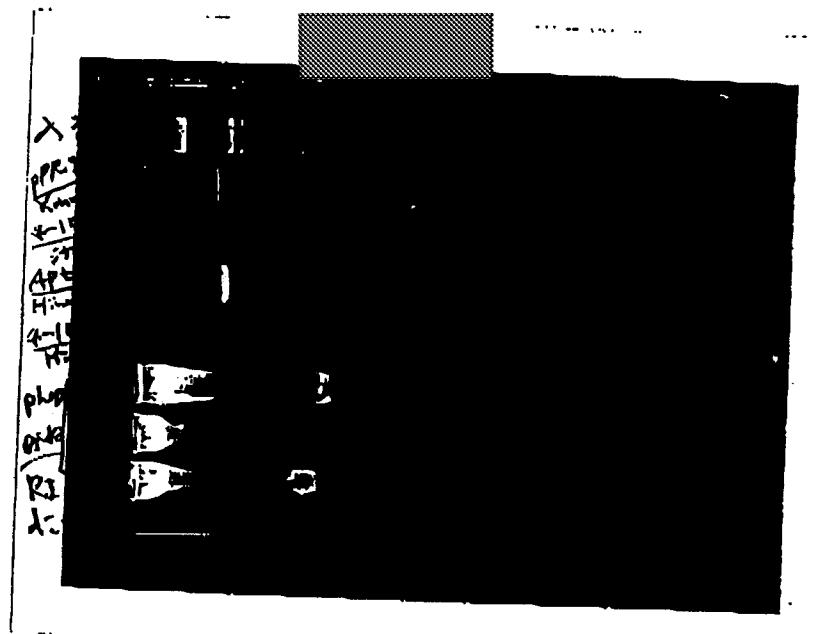
## digestion of 4-1BB PCR products

4-1BB (#3, #4) 16  $\mu$ l 4-1BB (5' 3') 16  $\mu$ lReact 3 2  $\mu$ l React 3 2  $\mu$ lspermidine 1  $\mu$ l spermidine 1  $\mu$ lEcoRI 1  $\mu$ l BglII 1  $\mu$ l20  $\mu$ l 20  $\mu$ l

phenylchloroform extracted at 37°C 05:00 ~ 06

add React 1 2  $\mu$ l React 2 2  $\mu$ lwater 16  $\mu$ l water 16  $\mu$ lSmaI 2  $\mu$ l HndII 2  $\mu$ l40  $\mu$ l 40  $\mu$ l

OF-45



## Ligation

	Top	Control (left)
pPR998/ Xmn2+-RI (25 ng/ml)	4.0 ml	4.0 ml
(E-133CPCK)/ StnT+-RI (12 ng/ml)	0.5 ml	—
5X buffer	2.0 ml	2.0 ml
water	3.0	3.5
lyase	0.5 ml	0.5
	10.0 ml	10.0

## Ligation

	exp.	self
APtag/AmpliTaq <sup>®</sup> BSA II (150ng/ml)	1 ml	1 ml
4-1BB (PCR)/KindT <sup>®</sup> L-BSA II (8ng/ml)	2 ml	-
5X buffer	2 ml	2 ml
water	4.5	6.5
enzymes	0.5	0.5 ml
	10 ml	10 ml

water (self)

4.0 ml

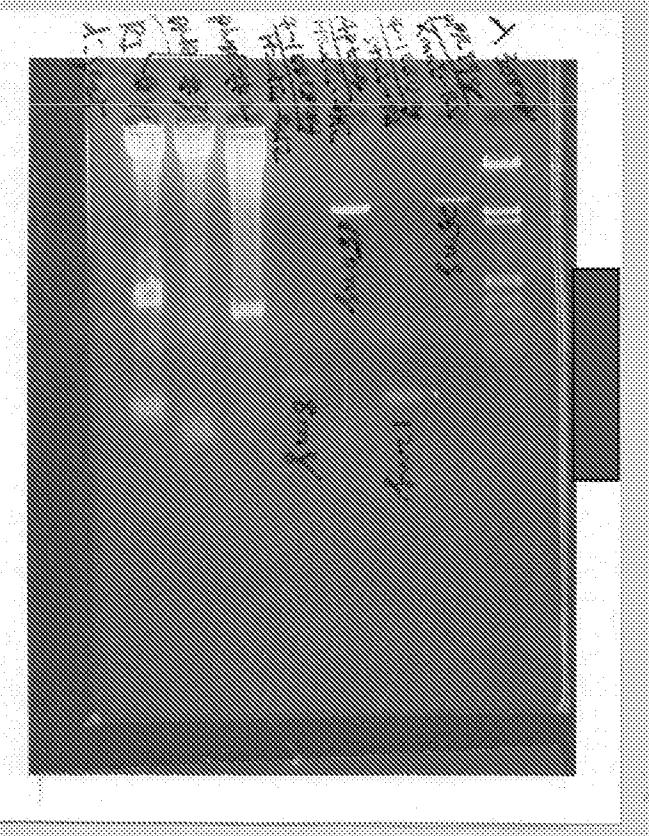
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2.0 ml

3.5

0.5

10.0



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